

APPENDIX B

Proposed Count: First Alternative, Second Alternative, and Third Alternative

Claim of the instant application		Claim of the '468 patent
<p>55. A vaccine</p> <p>which protects a pig against a porcine reproductive and respiratory syndrome (PRRS), comprising</p> <p>an effective amount of a biologically-pure virus selected from the group consisting of ISU-51 (VR 2429), ISU-55 (VR 2430), ISU-3927 (VR 2431), and ISU-1894 (VR 2475), or a virus exhibiting the identifying characteristics of a virus in said group, wherein said virus is attenuated; and</p> <p>a physiologically-acceptable carrier,</p> <p>wherein said virus is prepared by serial passage</p> <p>in a cell line selected from the group consisting of PSP-36, PSP-36-SAH, and MA-104.</p>	<p>or</p>	<p>12. A vaccine</p> <p>suitable for use in prevention of swine infertility and respiratory syndrome, comprising:</p> <p>(a) attenuated swine infertility and respiratory syndrome virus; and</p> <p>(b) pharmaceutical carrier;</p> <p>wherein the attenuated swine infertility and respiratory syndrome virus produced by a process comprising passaging swine infertility and respiratory syndrome virus ATCC VR-2332 through simian cells to form modified swine infertility and respiratory syndrome virus which is non-zoopathogenic in swine;</p> <p>and wherein said simian cells are MA-104 simian kidney cells.</p>

Claim of the instant application		Claim of the '468 patent
<p>54. A vaccine</p> <p>which protects a pig against a porcine reproductive and respiratory syndrome (PRRS), comprising</p> <p>an effective amount of a biologically-pure virus selected from the group consisting of ISU-51 (VR 2429), ISU-55 (VR 2430), ISU-3927 (VR 2431), and ISU-1894 (VR 2475), wherein said virus is attenuated; and</p> <p>a physiologically-acceptable carrier,</p> <p>wherein said virus is prepared by serial passage</p> <p>in a cell line selected from the group consisting of PSP-36, PSP-36-SAH, and MA-104.</p>	or	<p>12. A vaccine</p> <p>suitable for use in prevention of swine infertility and respiratory syndrome, comprising:</p> <p>(a) attenuated swine infertility and respiratory syndrome virus; and</p> <p>(b) pharmaceutical carrier;</p> <p>wherein the attenuated swine infertility and respiratory syndrome virus produced by a process comprising passaging swine infertility and respiratory syndrome virus ATCC VR-2332 through simian cells to form modified swine infertility and respiratory syndrome virus which is non-zoopathogenic in swine;</p> <p>and wherein said simian cells are MA-104 simian kidney cells.</p>

Claim of the instant application		Claim of the '468 patent
<p>56. A vaccine</p> <p>which protects a pig against a porcine reproductive and respiratory syndrome (PRRS), comprising</p> <p>an inactivated or attenuated virus wherein prior to inactivation or attenuation, said virus is selected from the group consisting of ISU-51 (VR 2429), ISU-55 (VR 2430), ISU-3927 (VR 2431), and ISU-1894 (VR 2475), and</p> <p>a physiologically-acceptable carrier,</p> <p>wherein said inactivated or attenuated virus is prepared by serial passage</p> <p>in a cell line selected from the group consisting of PSP-36, PSP-36-SAH, and MA-104.</p>	or	<p>12. A vaccine</p> <p>suitable for use in prevention of swine infertility and respiratory syndrome, comprising:</p> <p>(a) attenuated swine infertility and respiratory syndrome virus; and</p> <p>(b) pharmaceutical carrier;</p> <p>wherein the attenuated swine infertility and respiratory syndrome virus produced by a process comprising passaging swine infertility and respiratory syndrome virus ATCC VR-2332 through simian cells to form modified swine infertility and respiratory syndrome virus which is non-zoopathogenic in swine;</p> <p>and wherein said simian cells are MA-104 simian kidney cells.</p>